

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(frame near2 synchroniz\$6) with ofdm with (frequency near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:41
L2	44	(frequency near3 error) same (pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:43
L3	8769	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44
L4	9973	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44
L5	17987	L3 L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44

L6	1018	(frequency near3 error) same ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44
L7	299	L5 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44
L8	142	@ad<"20040108" and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:44
L9	103	(pilot near2 power) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 09:53
L10	130	(frequency adj error) same (frame adj synchroniz \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:03
S1	889	ofdm same synchroniz\$6 same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:55
S2	7303	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:58

S3	8804	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 08:59
S5	368	(frame near2 synchroniz\$6) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:20
S6	10	(frame near2 synchroniz\$6) with ofdm with (frequency near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:08
S7	39	(frequency near3 error) same (pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:26
S8	0	"19990300282".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:21
S10	2	"6961364".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:59
S11	98	(frequency adj error) same (frame adj synchroniz \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:05

S12	17	(frequency adj error) same (frame adj synchroniz \$6) same pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 10:09
S13	7303	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:04
S14	8804	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:04
S15	15451	S13 S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:05
S16	98	(frequency adj error) same (frame adj synchroniz \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:05
S17	16	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:05
S18	368	(frame near2 synchroniz\$6) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:20

S19	130	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 15:20
S20	7667	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:56
S21	9044	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:56
S22	16033	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57
S23	1016	ofdm same synchroniz\$6 same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57
S24	315	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57
S25	406	(frame near2 synchroniz\$6) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57

S26	142	S22 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57
S27	11	(frame near2 synchroniz\$6) with ofdm with (frequency near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:08
S28	39	(frequency near3 error) same (pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:16
S29	95	(vijayan near2 rajiv).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:11
S30	381	(gupta near2 kumar).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:12
S31	54	(krishnamoorthi near2 raghuraman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:13
S32	2	S29 and S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:13

S33	0	(ofdm and frequency and error and symbol\$1 and metric and pilot and power and synchroniz\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:15
S34	6	(ofdm and frequency and error and symbol\$1 and pilot and power and synchroniz\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:17
S35	2	(ofdm and estimati\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:19
S36	3	(estimat\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:20
S39	4	(remov\$3 and frequency and error and symbol\$1 and pilot and power and synchroniz\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:26
S45	2	"20060050736".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 11:26
S65	7678	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 18:21

S66	9055	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 18:21
S67	16054	S65 S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/23 18:21
S68	75	(pilot near2 power) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:31
S69	144	(pilot near5 power) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:32
S70	2	(pilot near5 power) with ofdm with (frequency near2 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:33
S71	144	(pilot near5 power) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:58
S72	0	(pilot near5 power) with ofdm with 9synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:59



S73	8	(pilot near5 power) with ofdm with synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 09:59
S74	6	(pilot near5 power) with ofdm with error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:01
S75	2118	(frequency adj error) near2 (estim\$3 determin \$3 calculat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:11
S76	87	S75 with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:12
S77	0	pilot with ofdm with 9synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:34
S78	323	pilot with ofdm with synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:34
S79	503	(frequency near2 error) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:49

S80	824	snr with pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 11:13
S81	25	snr with pilot with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 11:13
S82	0	snr same pilot same ofdm same synchroniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 11:17
S83	35	snr same pilot same ofdm same synchroniz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 11:17
S84	254530	(determin\$3 estimat\$3 detect\$3 calculat\$3) near\$3 (snr power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:26
S85	445	S84 with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:27
S86	66	S85 with pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:27

S87	3	S85 with pilot with synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:30
S88	8	S86 same synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:31
S89	142	(determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:38
S90	8	(pilot near2 power) same "89"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:00
S91	142	(determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:01
S92	5231	(pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:01
S93	2	S91 same S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:02

S94	220633	pilot near3 snr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:03
S95	414	pilot near3 snr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:03
S96	0	frequency adj corrected adj pilot adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:05
S97	2	frequency adj corrected adj pilot adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:06
S98	32	(determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm with pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:06
S99	75	(pilot near2 power) with ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:08
S100	2	"7292527".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:40

S101	1	synchroniz\$5 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:41
S102	0	(channel adj gain) and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:53
S103	1	filter\$3 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 14:54
S104	5530	pn adj sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:03
S105	0	S100 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 15:03
S106	42	(frequency near3 error) same (pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:45
S107	10	(pilot near5 power) with ofdm with synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 10:52

S108	3	(detect\$3 near5 pilot near5 power) with (frame near2 synchroniz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:17
S109	8059	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:26
S110	9348	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:26
S111	16705	S109 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:26
S112	2205	ofdm and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:27
S113	880	(frequency near3 error) same ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:27
S114	265	S111 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:28

S115	138	@ad<"20040108" and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 11:28
S116	16	(estimat\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz \$6).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:07
S117	2	(estimat\$3 and frequency and frame and error and symbol\$1 and (pilot near2 power) and synchroniz\$6).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:10
S118	63	(krishnamoorthi near2 raghuraman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:14
S119	97	(rajiv near2 vijayan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:14
S120	115	(alok near gupta).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:15
S121	4	S118 and S119 and S120	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:15

S122	8268	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:33
S123	9530	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:33
S124	17075	S122 S123	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:33
S125	1254	ofdm same synchroniz\$6 same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:33
S126	360	S124 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:33
S127	208	@ad< "20040108" and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:44
S128	14	(frame near2 synchroniz\$6) with ofdm with (frequency near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:53



S129	42	(frequency near3 error) same (pilot near2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 15:54
S130	101	(vijayan near2 rajiv).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:01
S131	411	(gupta near2 kumar).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:01
S132	66	(krishnamoorthi near2 raghuraman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:01
S133	2	S130 and S131 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:01
S134	2	"20050152326"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:04
S135	9	(remov\$3 and frequency and error and symbol\$1 and pilot and power and synchroniz\$5).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:06

S136	2	"7170961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 16:07
S137	8769	370/203-208,210,503,506,507,516,520.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:37
S138	9973	375/354,355,362,367,371,373,375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:37
S139	755	S137 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:37
S140	17987	S137 or S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:37
S141	1487	ofdm same synchroniz\$6 same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:38
S142	395	S140 and S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:38

SI43	14	(frame near2 synchroniz\$6) with ofdm with (frequency near3 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 08:38
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